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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	Not yet assigned
Filing Date	
First Named Inventor	BLUNT et al
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	NC 84,597

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,805,107		Schruth et al	09/08/1998	

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		ACKROYD et al, "Optimum Mismatched Filters For Sidelobe Suppression", IEEE Trans. Aerospace and Electronic Systems, Vol. AES-9, No. 2, pp. 214-218, March 1973	
		O'BRIEN et al, "High Resolution Deconvolution Using Least-Absolute-Values Minimization", IEEE Ultrasonics Symposium. pp. 1151-1156, 1990	
		FELHAUER et al, "Digital Signal Processing For Optimum Wideband Channel Estimation In The Presence of Noise" IEE Proceedings-F, Vol. 140, No. 3, pp. 179-186, June 1993	
		MISARIDIS et al, "Potential of Coded Excitation in Medical Ultrasound Imaging", Elseevier Science, Vol. 38, pp. 183-189 2000	
		MCGILL et al, "A Micromachined Proconcentrator For Enhanced Trace Detection Of Illicit Materials", NRL Washington, DC, pp. 494	
		YARLAGADDA et al, "Fast Algorithms For lp Deconvolution", IEEE Trans. on Acoustics, Speech and Signal Processing, Vol. ASSP-33, No. 1, February 1985	
		SARKAR et al, "An Ultra-Low Sidelope pulse Compression Technique For High Performance Radar System" IEEE National Radar Conference, pp. 111-114, 1997	
		SONG et al, "Estimation Theoretic Approach For Radar Pulse Compression Processing and Its Optimal Codes", Electronics Letters, Vol. 36, No. 3, pp. 250-252, February 3,2000	
		SUH et al, "Ultrasonic Inspection of Studs (Bolts) Using Dynamic Predictive Deconvolution and Wave Shaping", IEEE Trans. on Ultrasonics, Ferroelectronics and Frequency Control, Vol. 46, No. 2, pp. 457-463, March 1999	
		ZRNIC et al, "Range Sidelobe Suppression For Pulse Compression Radars Utilizing Modified RLs Algorithm", IEEE, pp. 1008-1011, 1998	

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